FIG. 1

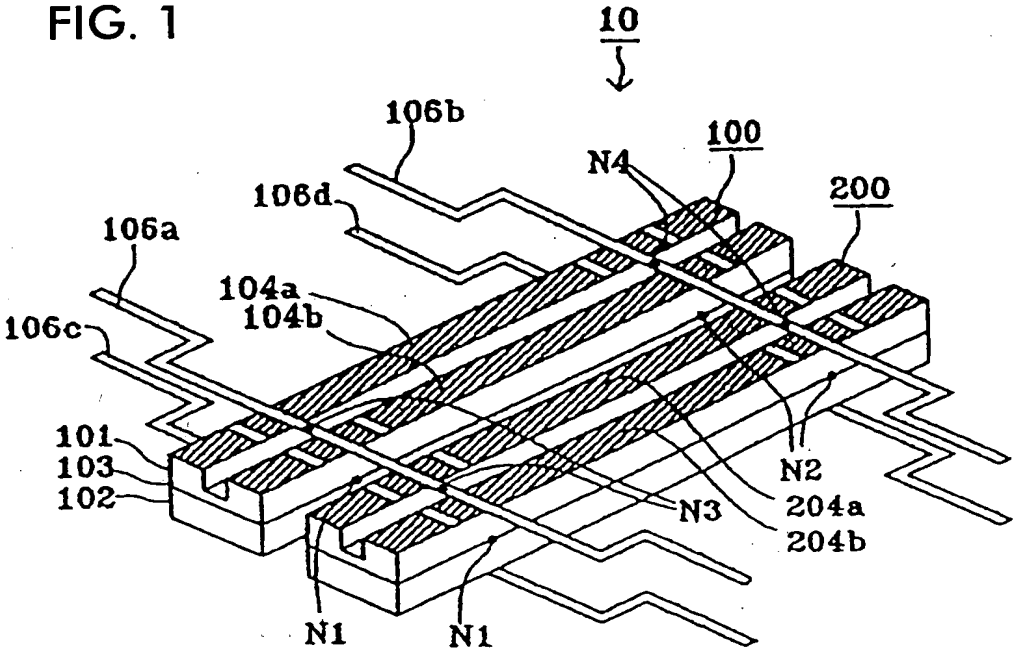

10
106b
100
N4
106d
200
106a
104a
104b
106c
101
103
102
N2
N3
204a
204b
N1
N1

FIG. 4

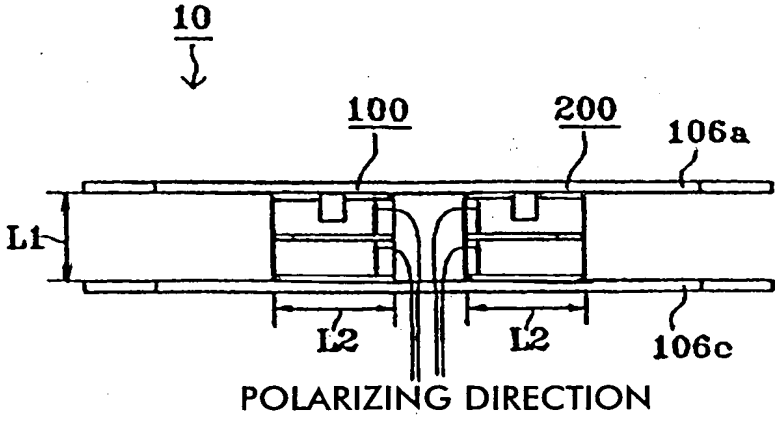

10
100
200
106a
L1
L2
L2
106c
POLARIZING DIRECTION

FIG. 2

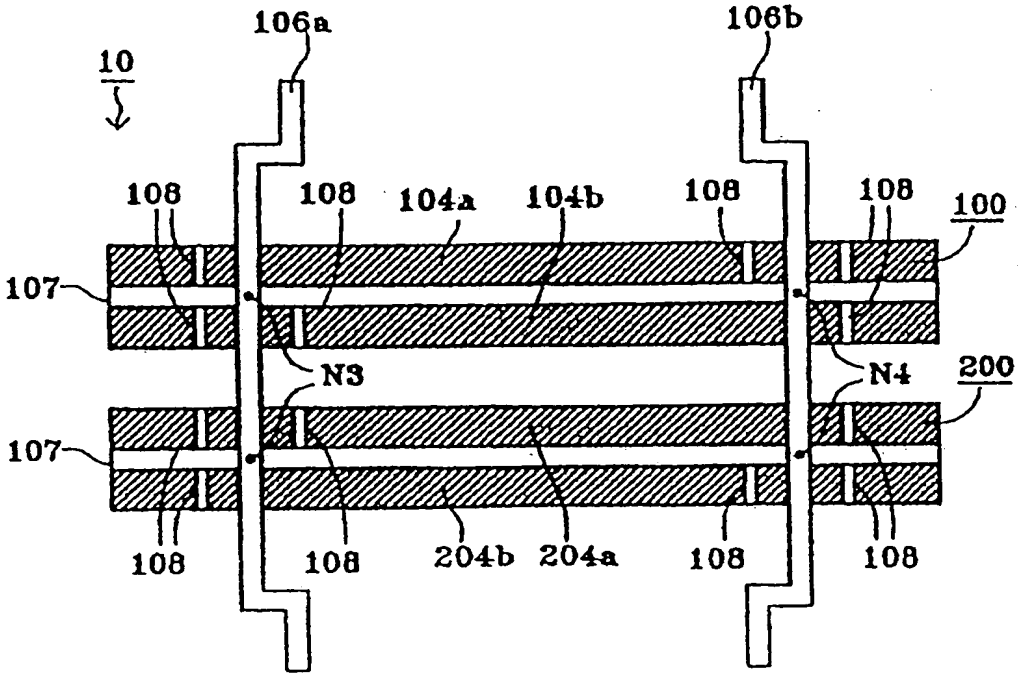

106a
106b
10
108
108
104a
104b
108
108
100
107
N3
N4
200
107
108
108
204b
204a
108
108

FIG. 3

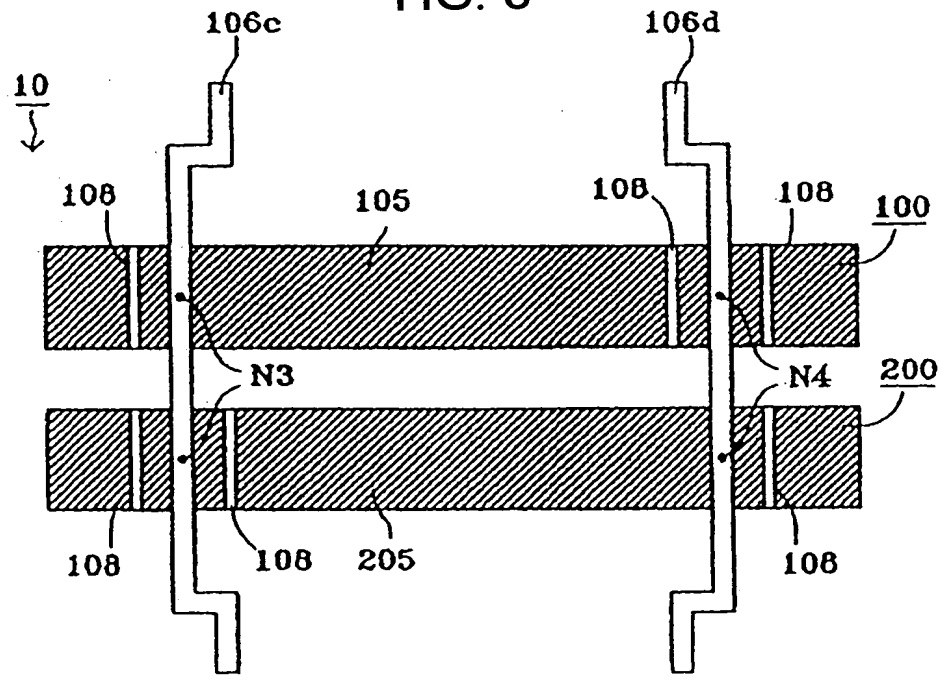

106c
106d
10
108
105
108
108
100
N3
N4
200
108
108
205
108

FIG. 5A

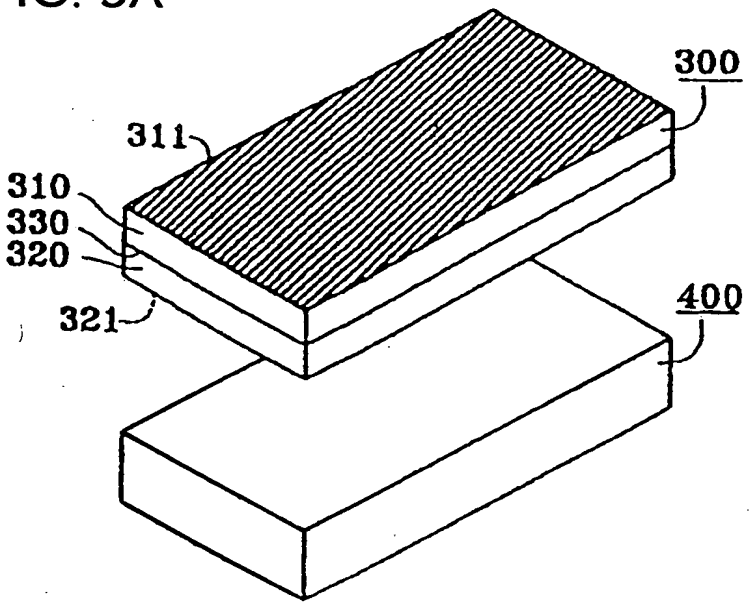


FIG. 5B

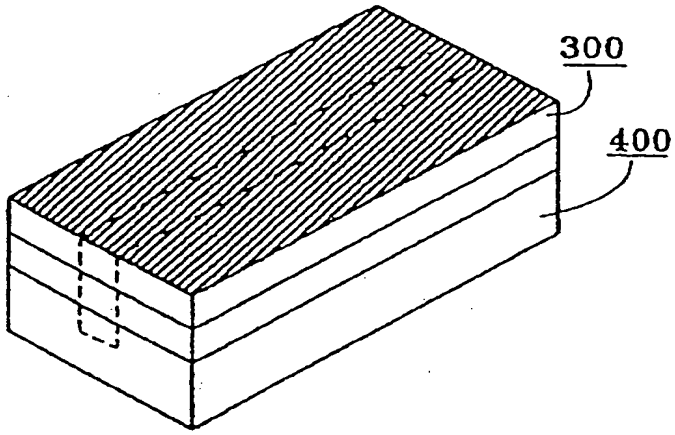


FIG. 5C

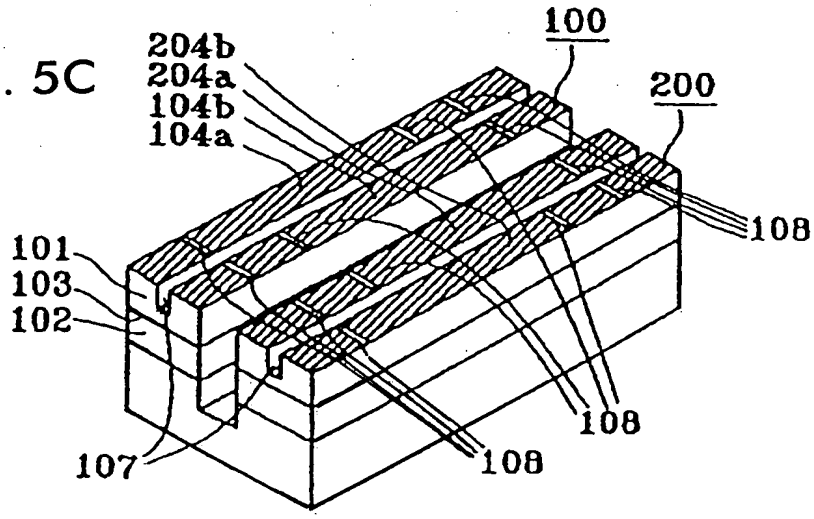


FIG. 6A

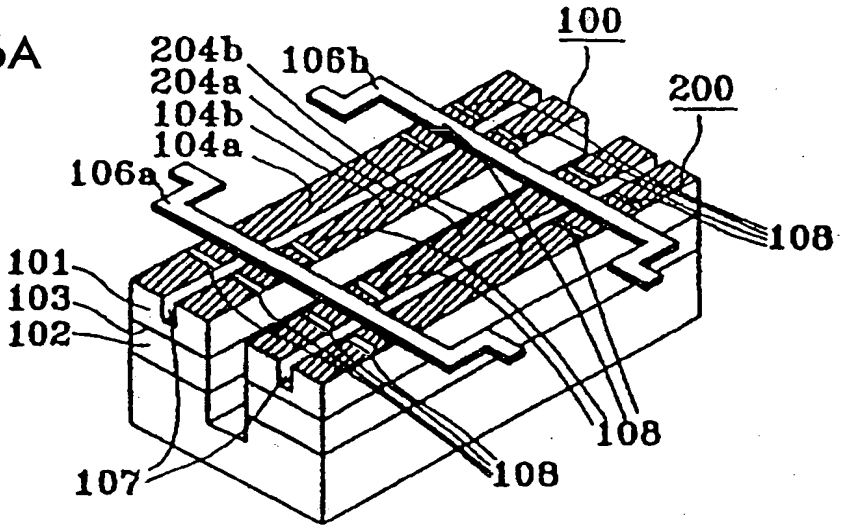


FIG. 6B

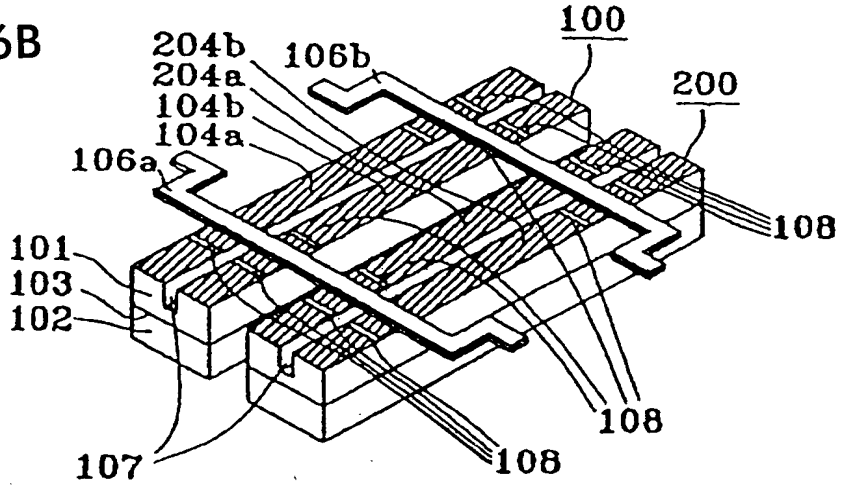


FIG. 6C

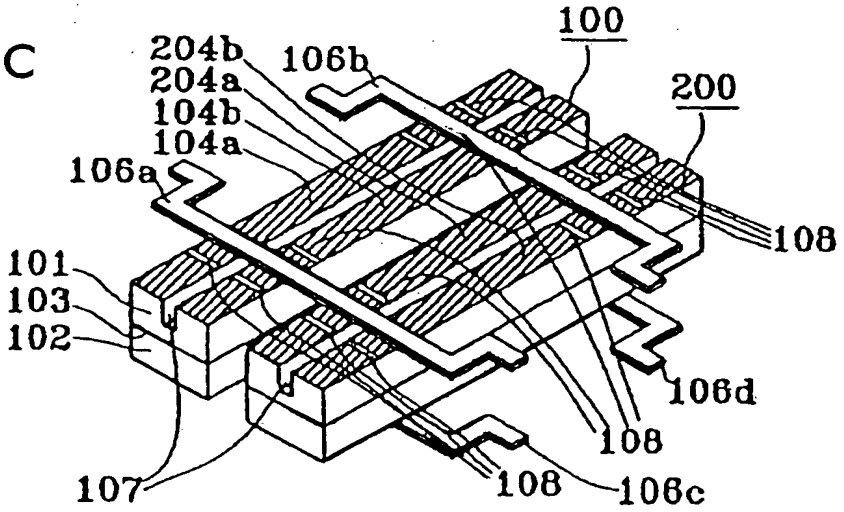


FIG. 7

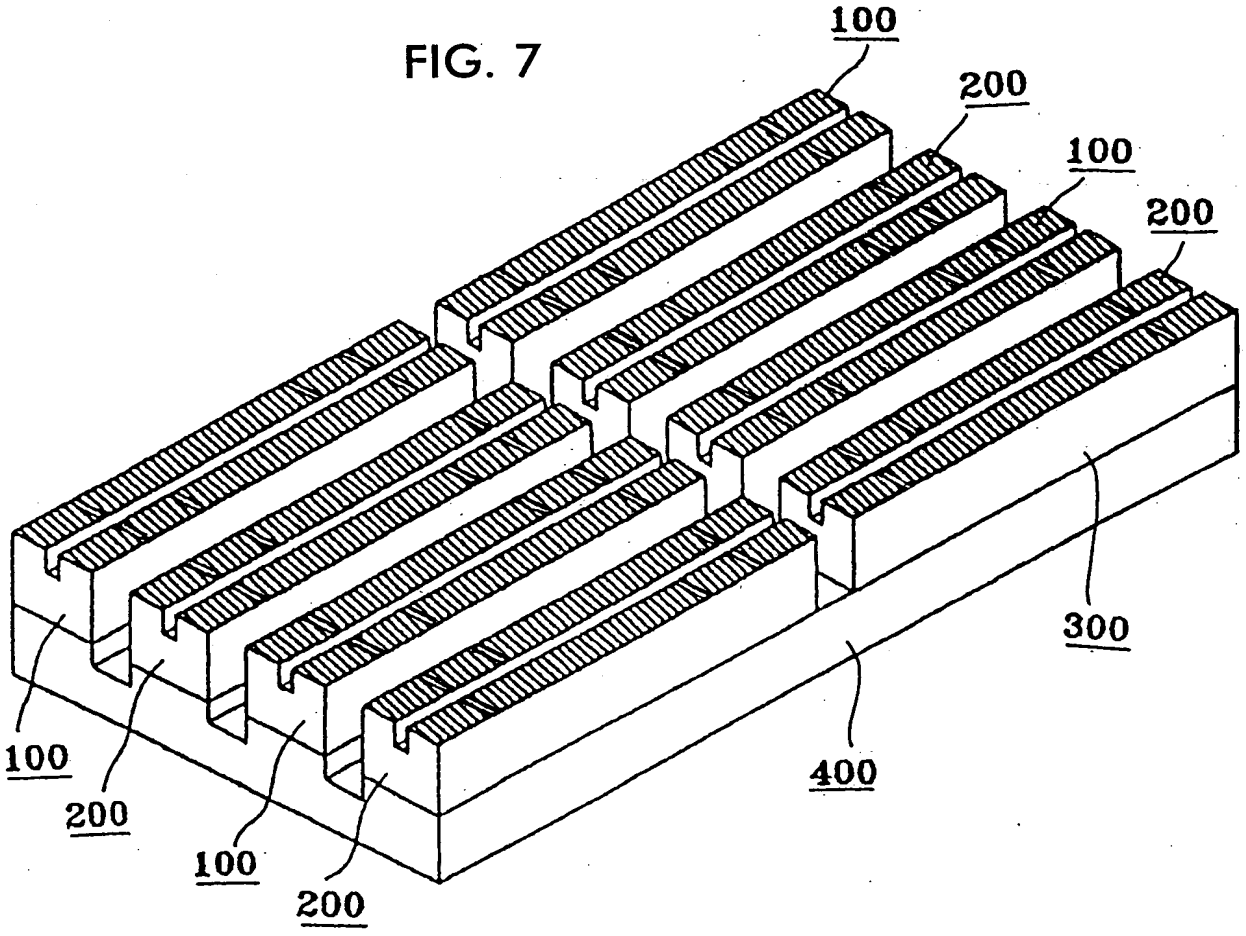


FIG. 8

A MODE

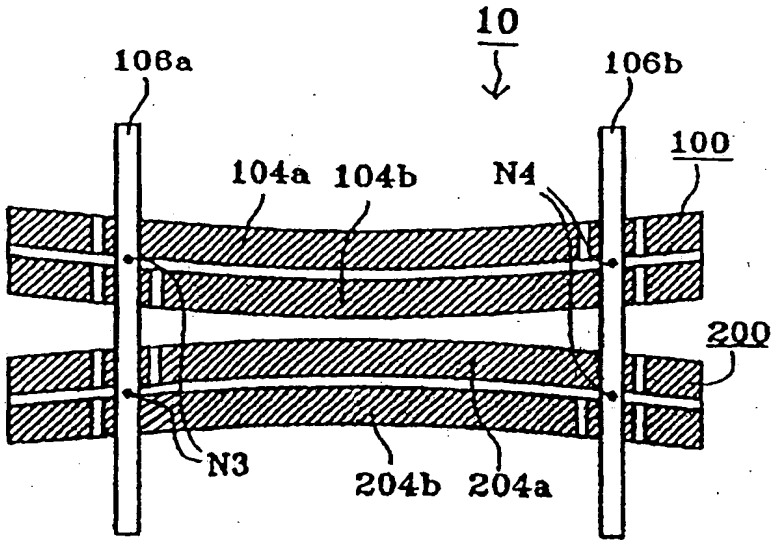


FIG. 9

B MODE

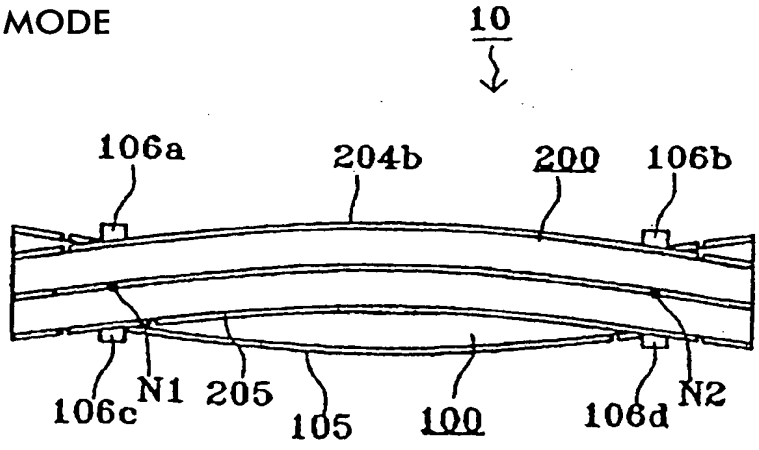


FIG. 10A

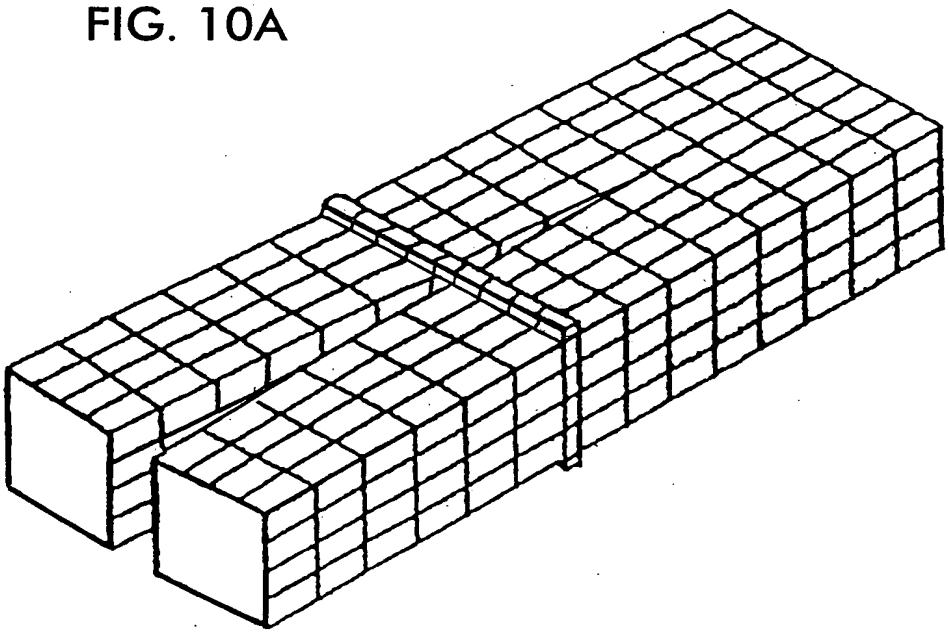
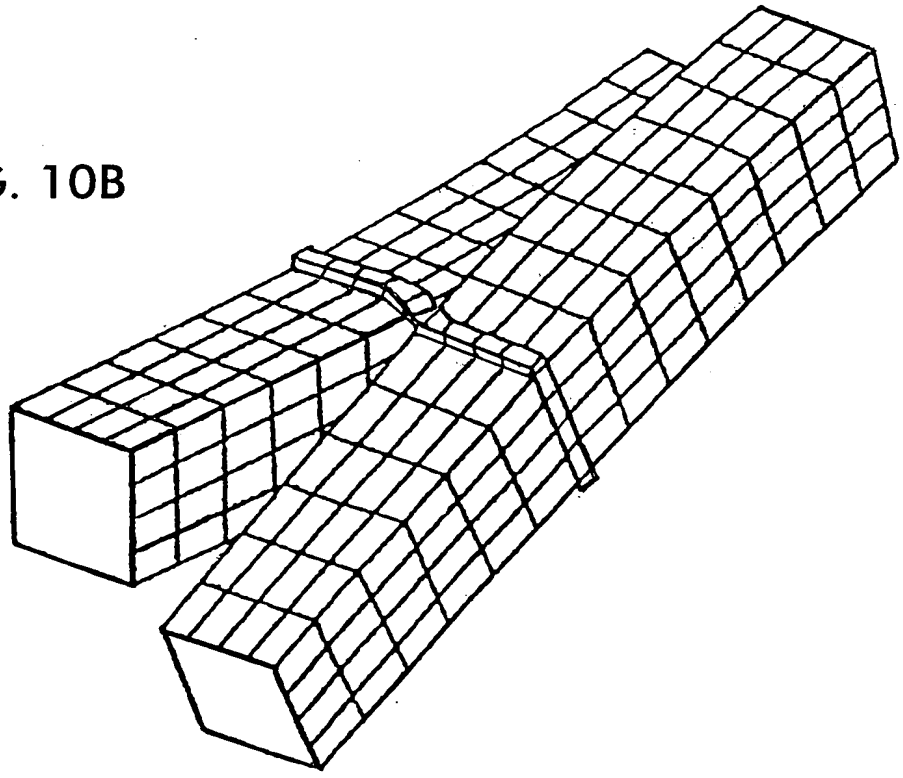


FIG. 10B



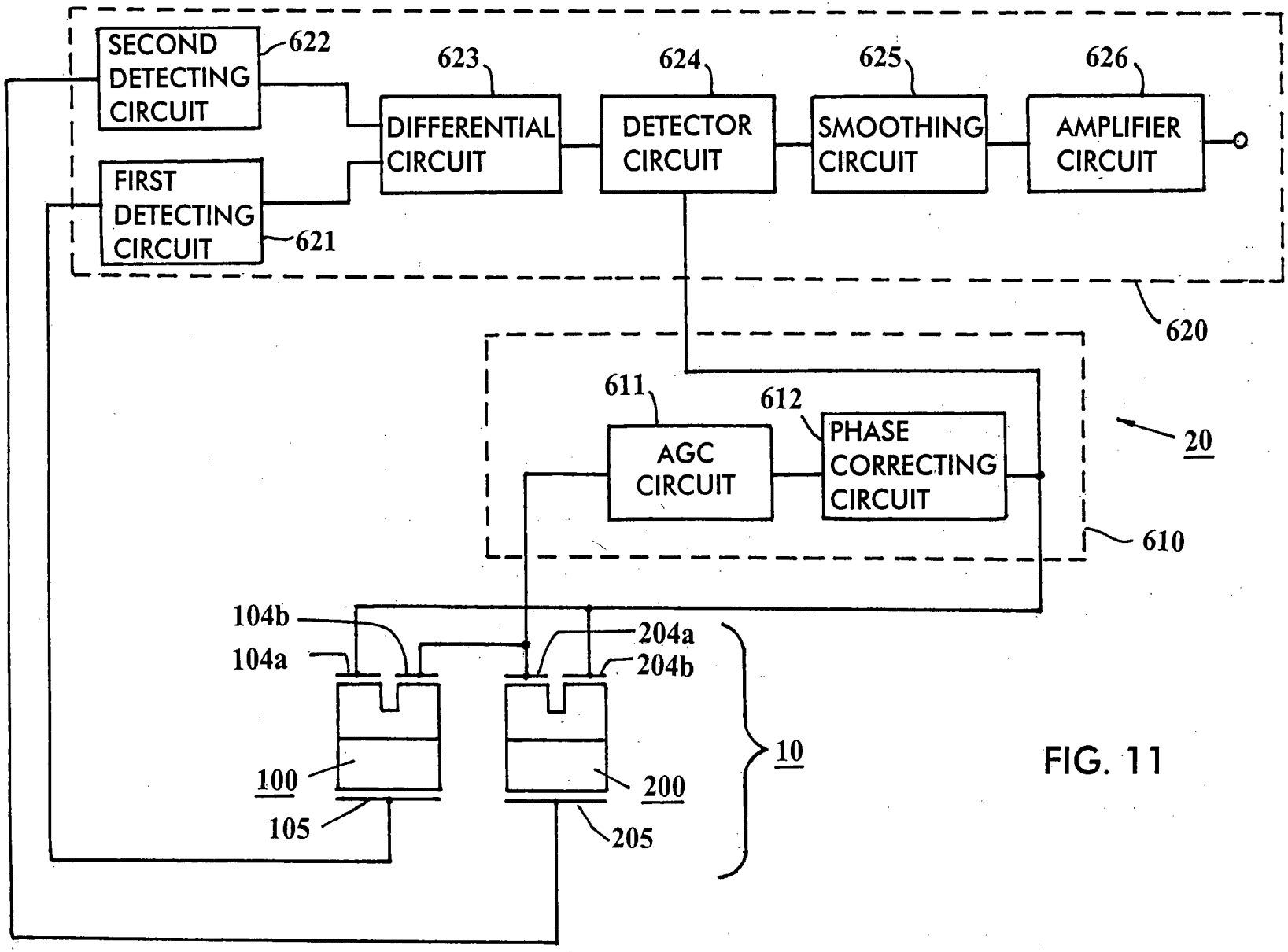

SECOND DETECTING CIRCUIT
622
FIRST DETECTING CIRCUIT
621
623
DIFFERENTIAL CIRCUIT
624
DETECTOR CIRCUIT
625
SMOOTHING CIRCUIT
626
AMPLIFIER CIRCUIT
620
611
AGC CIRCUIT
612
PHASE CORRECTING CIRCUIT
20
610
104b
104a
204a
204b
100
200
105
205
10

FIG. 11

FIG. 12

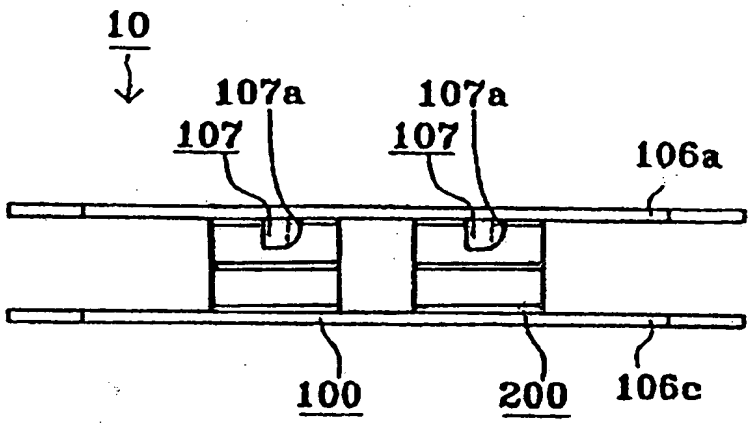
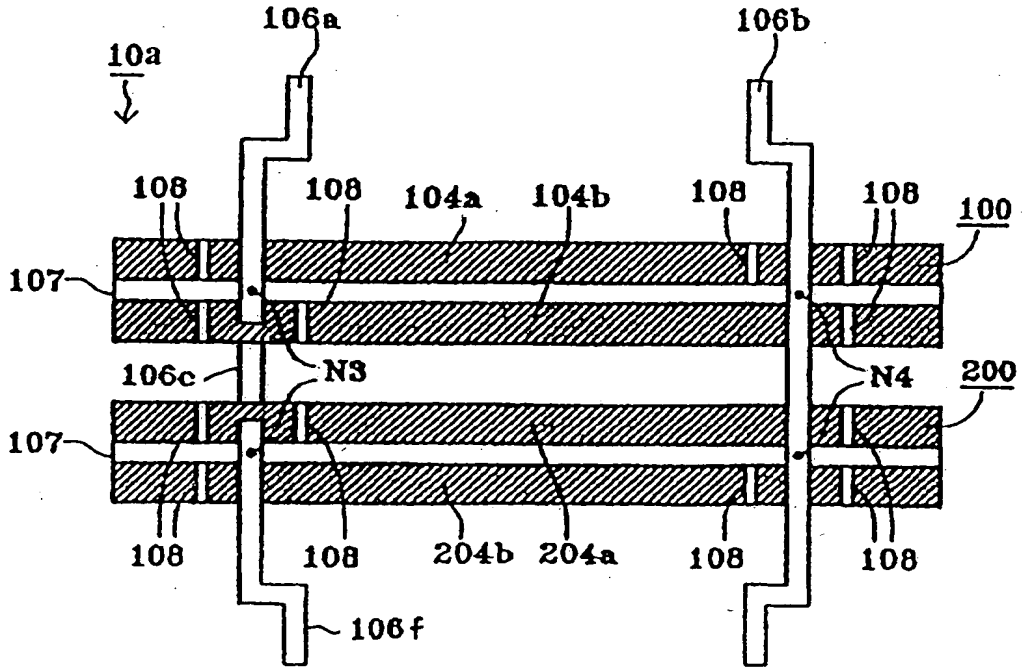

10
107a
107a
107
107
106a
100
200
106c

FIG. 14


106a
106b
10a
108
108
104a
104b
108
108
100
107
106c
N3
N4
200
107
108
108
204b
204a
108
108
106f

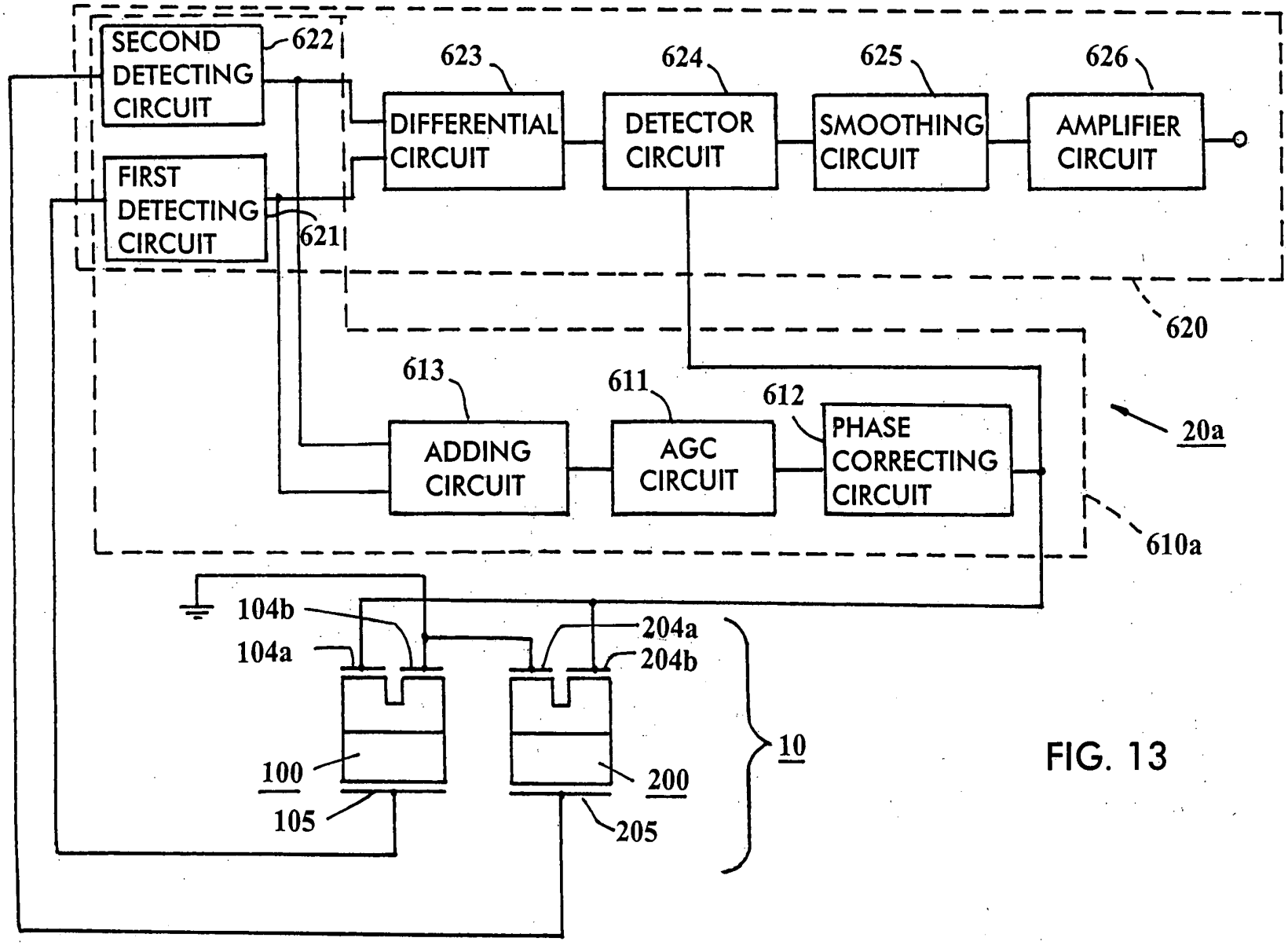

SECOND DETECTING CIRCUIT
622
FIRST DETECTING CIRCUIT
621
623
DIFFERENTIAL CIRCUIT
624
DETECTOR CIRCUIT
625
SMOOTHING CIRCUIT
626
AMPLIFIER CIRCUIT
620
613
ADDING CIRCUIT
611
AGC CIRCUIT
612
PHASE CORRECTING CIRCUIT
20a
610a
104b
104a
204a
204b
100
200
105
205
10

FIG. 13

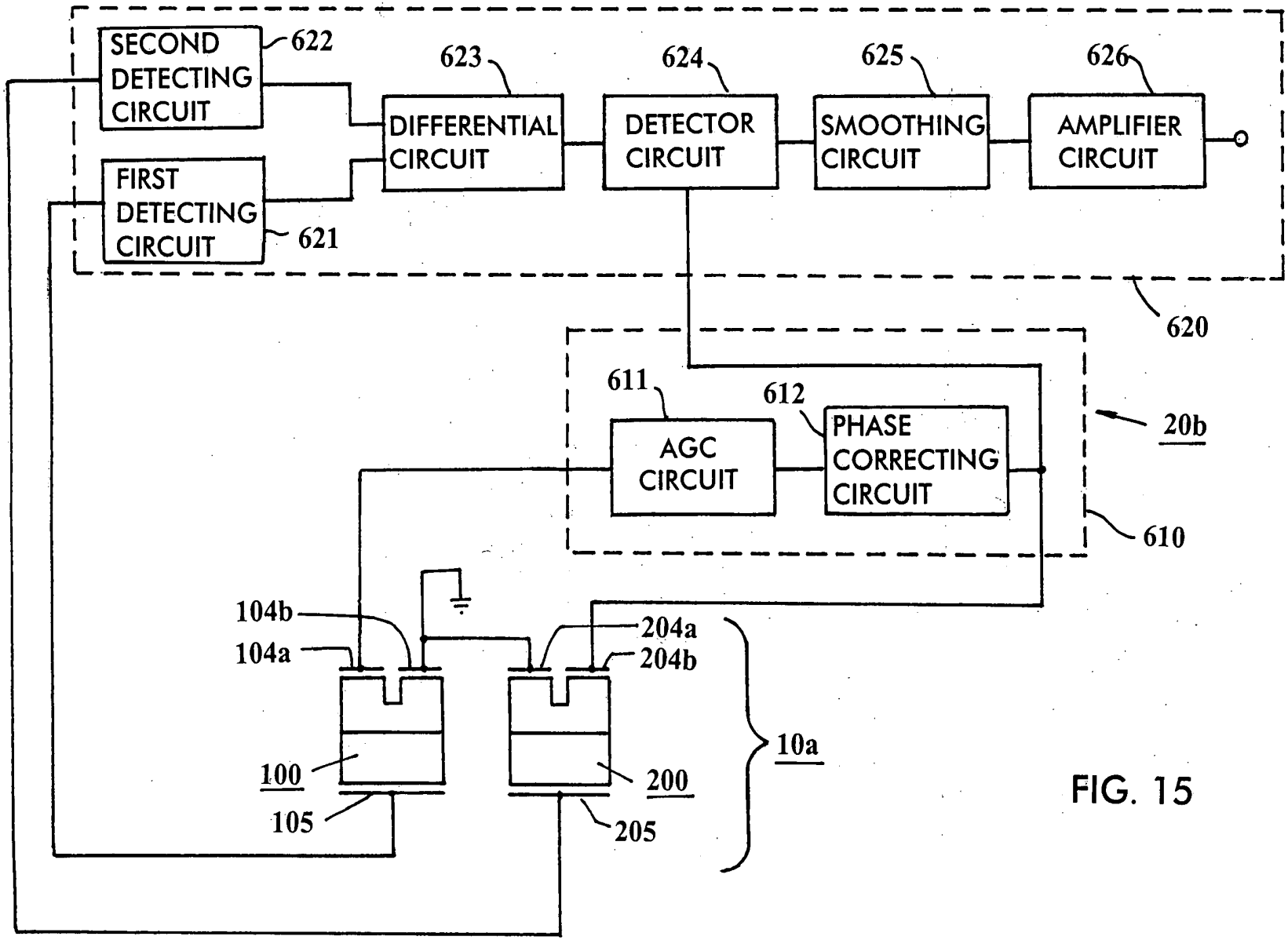

SECOND DETECTING CIRCUIT
622
623
624
625
626
DIFFERENTIAL CIRCUIT
DETECTOR CIRCUIT
SMOOTHING CIRCUIT
AMPLIFIER CIRCUIT
FIRST DETECTING CIRCUIT
621
620
611
612
AGC CIRCUIT
PHASE CORRECTING CIRCUIT
20b
610
104b
104a
204a
204b
100
200
105
205
10a

FIG. 15

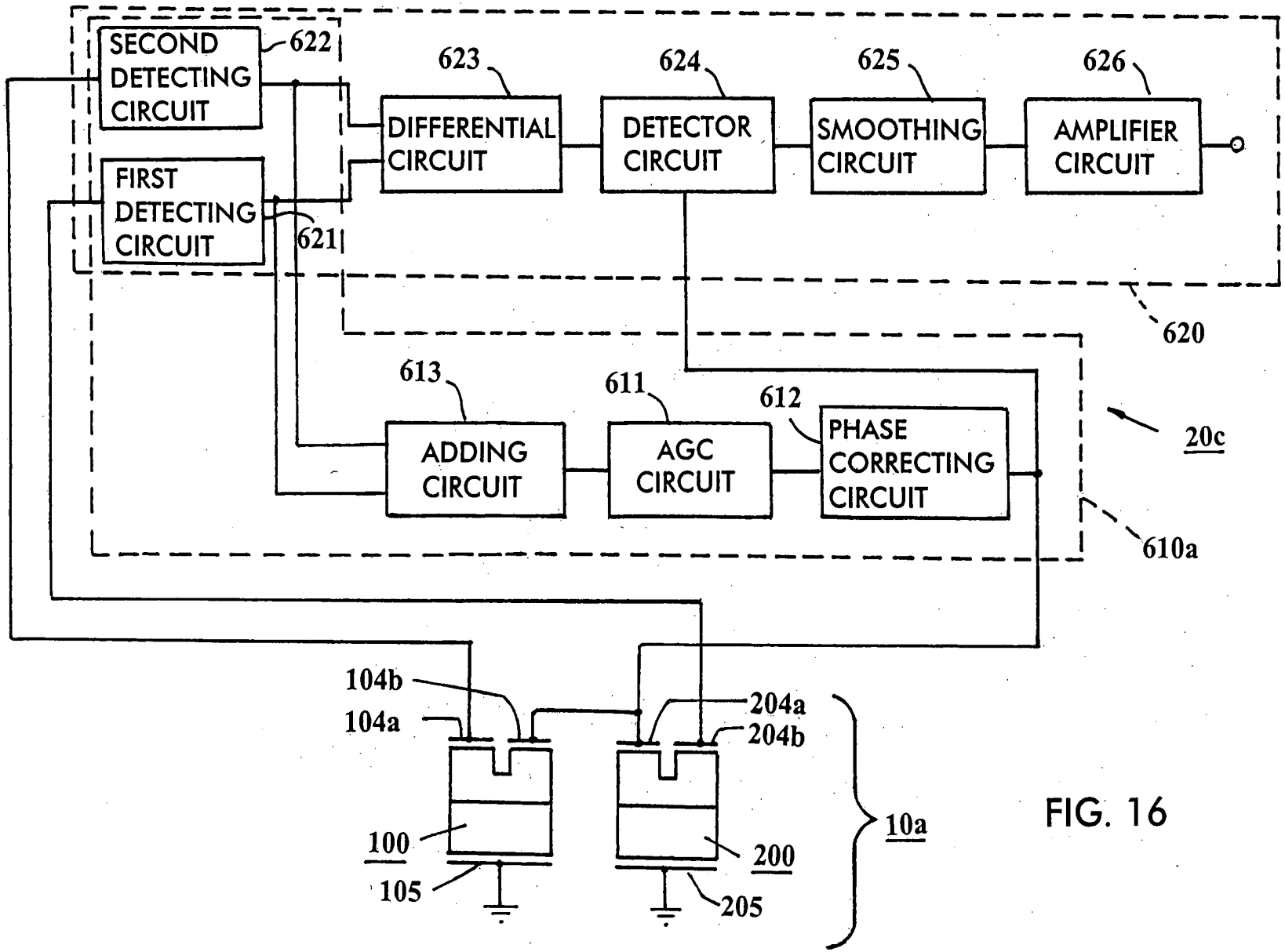

SECOND DETECTING CIRCUIT
622
FIRST DETECTING CIRCUIT
621
623
DIFFERENTIAL CIRCUIT
624
DETECTOR CIRCUIT
625
SMOOTHING CIRCUIT
626
AMPLIFIER CIRCUIT
620
613
ADDING CIRCUIT
611
AGC CIRCUIT
612
PHASE CORRECTING CIRCUIT
20c
610a
104b
104a
204a
204b
100
105
200
205
10a

FIG. 16

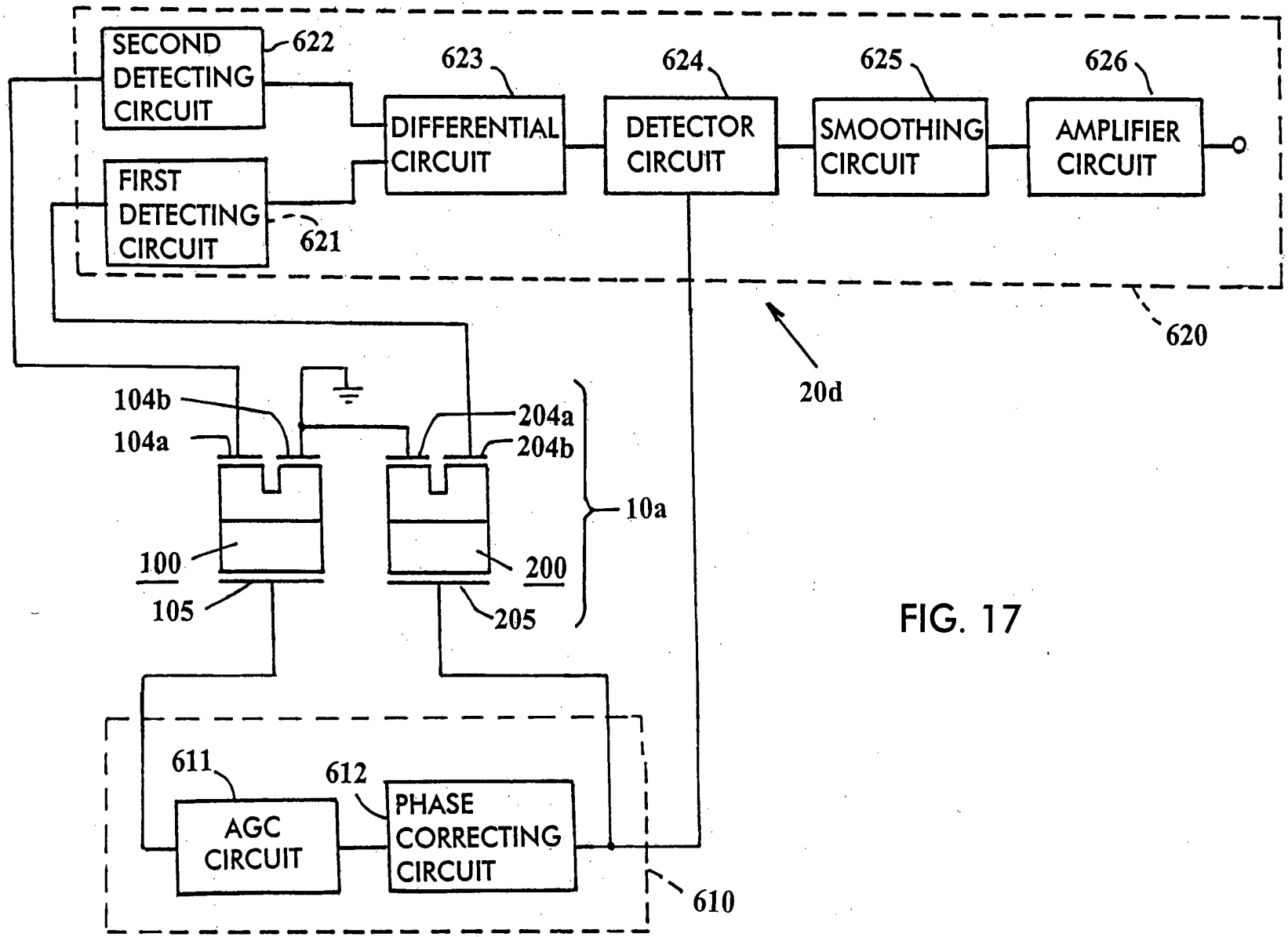

SECOND DETECTING CIRCUIT
622
623
624
625
626
DIFFERENTIAL CIRCUIT
DETECTOR CIRCUIT
SMOOTHING CIRCUIT
AMPLIFIER CIRCUIT
FIRST DETECTING CIRCUIT
621
620
20d
104b
104a
204a
204b
10a
100
200
105
205
611
612
AGC CIRCUIT
PHASE CORRECTING CIRCUIT
610

FIG. 17

FIG. 18

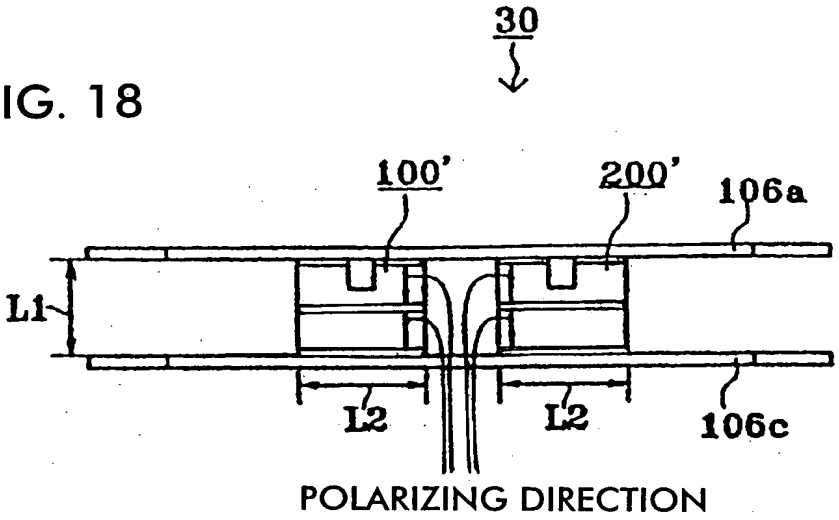


FIG. 19

A MODE

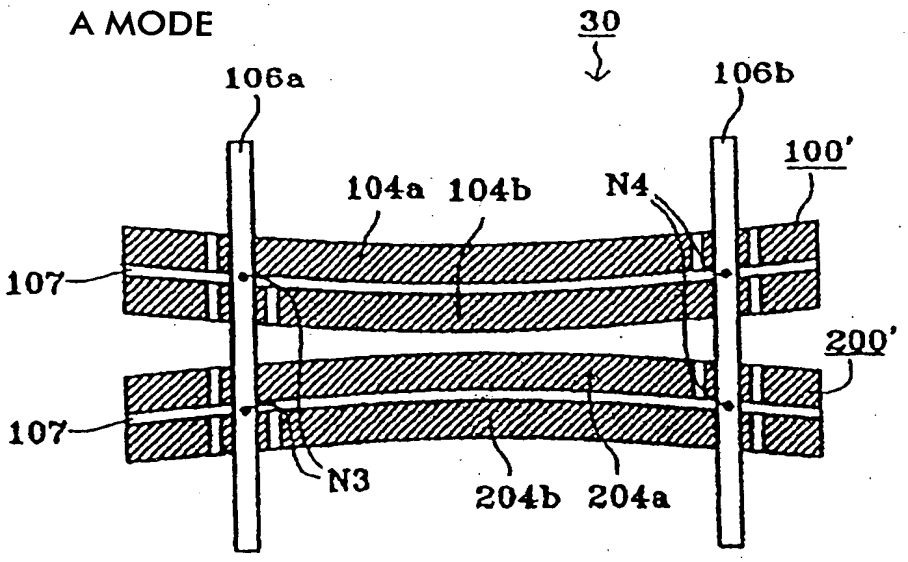
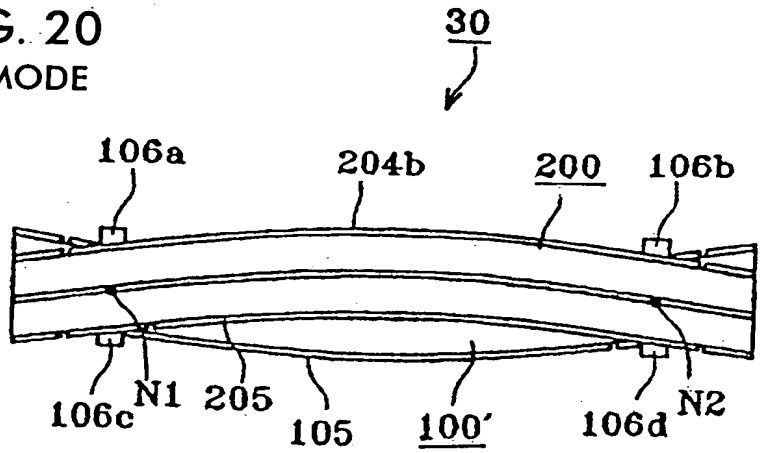


FIG. 20
B MODE



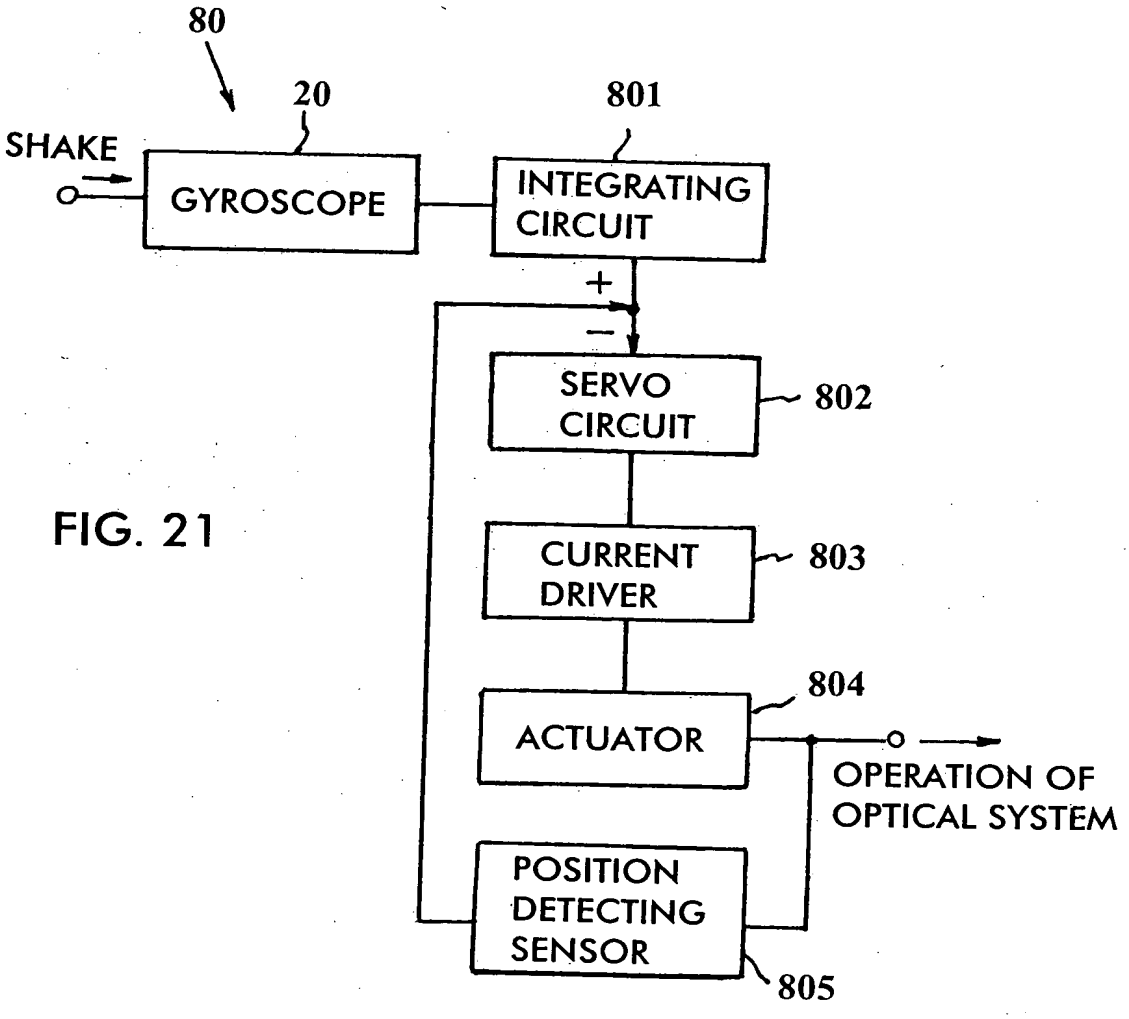


FIG. 21

FIG. 22
PRIOR ART